Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Tuesday 13 Dec 2022 until 23:59 on Wednesday 14 Dec 2022

Forecast Issued on Monday 12 Dec 2022 at 16:18 by Met Office Aberdeen

Confidence: High for very cold weather to continue for the rest of this week with some snow at times.

Headline for Tuesday 13 Dec 2022: Very cold with a few snow showers in the north in the morning,

Mountain weather hazards on Tuesday 13 Dec 2022

Blizzards No Likelihood	**Heavy persistent snow** Low Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Partly cloudy (night)	Light snow	Cloudy	Clear night	Clear night	Clear night
Precipitation probability							
00%	00%	20%	40%	30%	20%	20%	20%

Forecast for Tuesday 13 Dec 2022

Weather: Dry in the early hours before a band of snow spreads south into the southern Cairngorms and Angus hills by late morning for a time before dying out. Otherwise dry with some sunny intervals.

Chance of cloud-free hill tops above 800m: 60%, best chance in the south

Low Cloud and visibility: Generally excellent with great air clarity. Areas of cloud down to 500 metres in and around snow showers, this most prevalent in the morning.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 13 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	7/9 SW	6/8 W	9/11 N	17/20 N	22/27 N	23/29 N	22/28 N	21/26 NW	23/29 NW
900	7/9 SW	5/6 W	5/7 N	8/12 N	11/16 N	14/19 N	11/17 N	11/16 NW	14/20 NW
600	3/4 SW	2/4 W	4/6 W	4/8 W	5/11 NW	5/14 N	5/12 NW	7/13 NW	8/17 NW
300	3/8 W	3/7 W	2/6 NW	4/9 NW	5/13 N	5/15 N	6/16 NW	5/15 NW	9/22 NW
Glen	4/7 W	3/6 W	3/6 W	4/8 W	4/9 NW	6/16 N	5/13 NW	5/12 W	7/20 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-5/-10	-6/-11	-7/-12	-7/-15	-7/-16	-7/-17	-8/-17	-8/-18	-8/-18
900	-5/-9	-6/-10	-6/-9	-6/-12	-5/-11	-6/-12	-6/-13	-7/-13	-6/-13
600	-11/-14	-12/-15	-8/-11	-8/-11	-4/-7	-4/-8	-6/-9	-5/-10	-4/-9
300	-12/-15	-10/-14	-12/-15	-7/-10	-1/-4	-3/-6	-5/-8	-4/-8	-2/-7
Glen	-9/-13	-10/-13	-10/-13	-7/-10	-1/-3	-1/-4	-4/-7	-4/-7	-2/-6
Freezing Level*	00m	00m	00m	00m	100m	00m	00m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Bitterly cold throughout the day

Forecast for Wednesday 14 Dec 2022
Weather: Another very cold day with scattered snow showers, these heaviest and most frequent across the Cairngorms. Bitterly cold northerly winds at all levels, severe wind chill expected.

Maximum wind: Northwesterly 30 to 40 mph

Chance of cloud-free hill tops above 800m: 50%

Low Cloud and visibility: Excellent visibility and air clarity outside of cloud and showers. Poor in snow with areas of cloud down to 500 metres as showers pass by.

Temperature: **Glens:** Minus 15 rising to minus 7 Celsius
At 800m: Minus 4 Celsius
Freezing level: 200 metres or less

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